We claim:

1. A fungicidal mixture, comprising

and

B) amide compounds of the formula II  $(X^{1})_{x} + (X^{2})_{y}$ 

where  $X^1$  and  $X^2$  are identical or different and are halogen, nitro, cyano,  $C_1$ - $C_8$ -alkyl,  $C_2$ - $C_8$ -alkenyl,  $C_2$ - $C_8$ -alkynyl,  $C_1$ - $C_8$ -haloalkyl,  $C_2$ - $C_8$ -haloalkenyl,  $C_2$ - $C_8$ -haloalkynyl,  $C_1$ - $C_8$ -alkoxy,  $C_1$ - $C_8$ -haloalkylthio,  $C_1$ - $C_8$ -alkylsulfinyl or  $C_1$ - $C_8$ -alkylsulfonyl;

x is 1, 2, 3 or 4; and

y is 1, 2, 3, 4 or 5;

in a synergistically effective amount.

2. A fungicidal mixture as claimed in claim 1 where the amide compounds correspond to formula II-1

in which  $X^1$  is  $CF_3$  or halogen and  $X^2$  is halogen.

3. A fungicidal mixture as claimed in claim 1 or 2, comprising, as amide compound of the formula II, the compound II-5.

- 4. A fungicidal mixture as claimed in any of claims 1 to 3, wherein the weight ratio of the triazolopyrimidine I to the amide compounds of the formula II is from 100:1 to 1:100.
- 5. A fungicidal composition, comprising the fungicidal mixtures as claimed in any of claims 1 to 4 and a solid or liquid carrier.
- 6. A method for controlling phytopathogenic harmful fungi, which comprises treating the harmful fungi, their habitat or the plants, seeds, soils, areas, materials or spaces to be kept free from them with the triazolopyrimidine of the formula I as set forth in claim 1 or 2 and amide compounds of the formula II as set forth in claim 1 or 3 or compositions as claimed in claim 5.
- 7. A method as claimed in claim 6, wherein the triazolopyrimidine of the formula I as set forth in claim 1 and amide compounds of the formula II as set forth in claim 1 are applied simultaneously, that is either together or separately, or in succession.
- 8. A method as claimed in claim 6 or 7, wherein the triazolopyrimidine of the formula I as set forth in claim 1 is applied in an amount of from 5 to 2000 g/ha.
- 9. A method as claimed in claim 6 or 7, wherein the amide compounds of the formula II as set forth in claim 1 or 3 are applied in an amount of from 5 to 2000 g/ha.
- 10. The use of the compounds I and II as set forth in claim 1 for preparing a composition suitable for controlling harmful fungi.

Fungicidal mixtures

Abstract

Fungicidal mixtures, comprising

A) the triazolopyrimidine of the formula I 
$$CH_3$$
  $F$   $F$   $F$   $N$   $N$   $Cl$ 

and

B) amide compounds of the formula II 
$$(X^{l})_{x} + (X^{2})_{y}$$

where  $X^1$  and  $X^2$  are halogen, nitro, cyano, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, haloalkynyl, alkoxy, haloalkoxy, haloalkylthio, alkylsulfinyl or alkylsulfonyl;

x is 1, 2, 3 or 4; and y is 1, 2, 3, 4 or 5;

in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compounds I and II, compositions comprising these compounds and the use of the compounds I and II for preparing such mixtures are described.